

[Please substitute the following claim 2 for the pending claim 2:]

2. (Once amended) The isolated nucleic acid of claim 1 wherein said nucleic acid is involved in the production of a hydrolytic enzyme.

[Please substitute the following claim 3 for the pending claim 3:]

3. (Twice amended) The isolated nucleic acid of claim 1 wherein said nucleic acid is expressed in a dehiscence zone.

C 2

[Please substitute the following claim 4 for the pending claim 4:]

4. (Twice amended) The isolated nucleic acid of claim 1 encoding a protein wherein the protein:

- a) comprises the amino acid sequence shown in SEQ ID NO:15;
- b) has one or more amino acid deletions, insertions or substitutions relative to a protein as defined in a) above, and has at least 80% amino acid sequence identity therewith.

[Please substitute the following claim 5 for the pending claim 5:]

5. (Twice amended) The isolated nucleic acid of claim 1 which comprises the sequence of SEQ ID NO:15 or a fragment thereof which is at least 30 bases long.

[Please substitute the following claim 6 for the pending claim 6:]

6. (Twice amended) The isolated nucleic acid of claim 1 which is expressed in the dehiscence-zone in combination with one or more further nucleic acid sequence.

C2, Cen
[Please substitute the following claim 7 for the pending claim 7:]

7. (Twice amended) An isolated nucleic acid which is antisense to the nucleic acid of claim 1.

C2, Cen
[Please substitute the following claim 8 for the pending claim 8:]

8. (Twice amended) The isolated nucleic acid of claim 1 including a promoter or other regulatory sequence which controls expression of the nucleic acid.

C2, Cen
[Please substitute the following claim 10 for the pending claim 10:]

10. (Twice amended) A vector comprising the isolated nucleic acid of claim 1.

C2, Cen
[Please substitute the following claim 11 for the pending claim 11:]

11. (Twice amended) A cell transformed with the nucleic acid of claim 1.

C2, Cen
[Please substitute the following claim 12 for the pending claim 12:]

12. (Once amended) The transformed cell of claim 11 which is a plant cell.

C2, Cen
[Please substitute the following claim 13 for the pending claim 13:]

13. (Twice amended) A process for obtaining a cell comprising introducing the nucleic acid of claim 1 into said cell.

Please substitute the following claim 15 for the pending claim 15:

15. (Twice amended) A process of propagating material or a seed comprising growing the cell of claim 12.

C4

[Please substitute the following claim 16 for the pending claim 16:]

16. (Twice amended) A process for obtaining a plant or plant part comprising obtaining a cell of claim 11 and growing said cell.

Please substitute the following claim 25 for the pending claim 25:

C5

25. (Twice amended) The isolated nucleic acid of claim 4 wherein said nucleic acid is a probe.

Please add new claim 31:

C6

31. (New) An isolated nucleic acid having the sequence of SEQ ID NO:14.